

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Michael NAHUM et al.

Application No.: 09/731,671

Examiner:

Filed: December 8, 2000

Docket No.: 106539

For: SYSTEM AND METHOD FOR HIGH-ACCURACY DISPLACEMENT
DETERMINATION IN A CORRELATION BASED POSITION TRANSDUCER

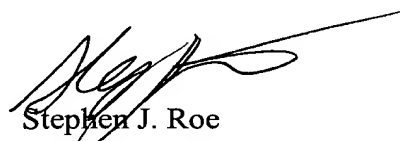
LETTER TO THE OFFICIAL DRAFTSPERSON

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Please substitute the attached 16 sheets of formal drawings depicting Figures 1-20 for the corresponding drawings filed with the application. The attached drawings have been corrected pursuant to the Notice to File Corrected Application Papers dated February 21, 2001.

Respectfully submitted,


Stephen J. Roe
Registration No. 34,463

SJR/jam

Date: April 2, 2001

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>

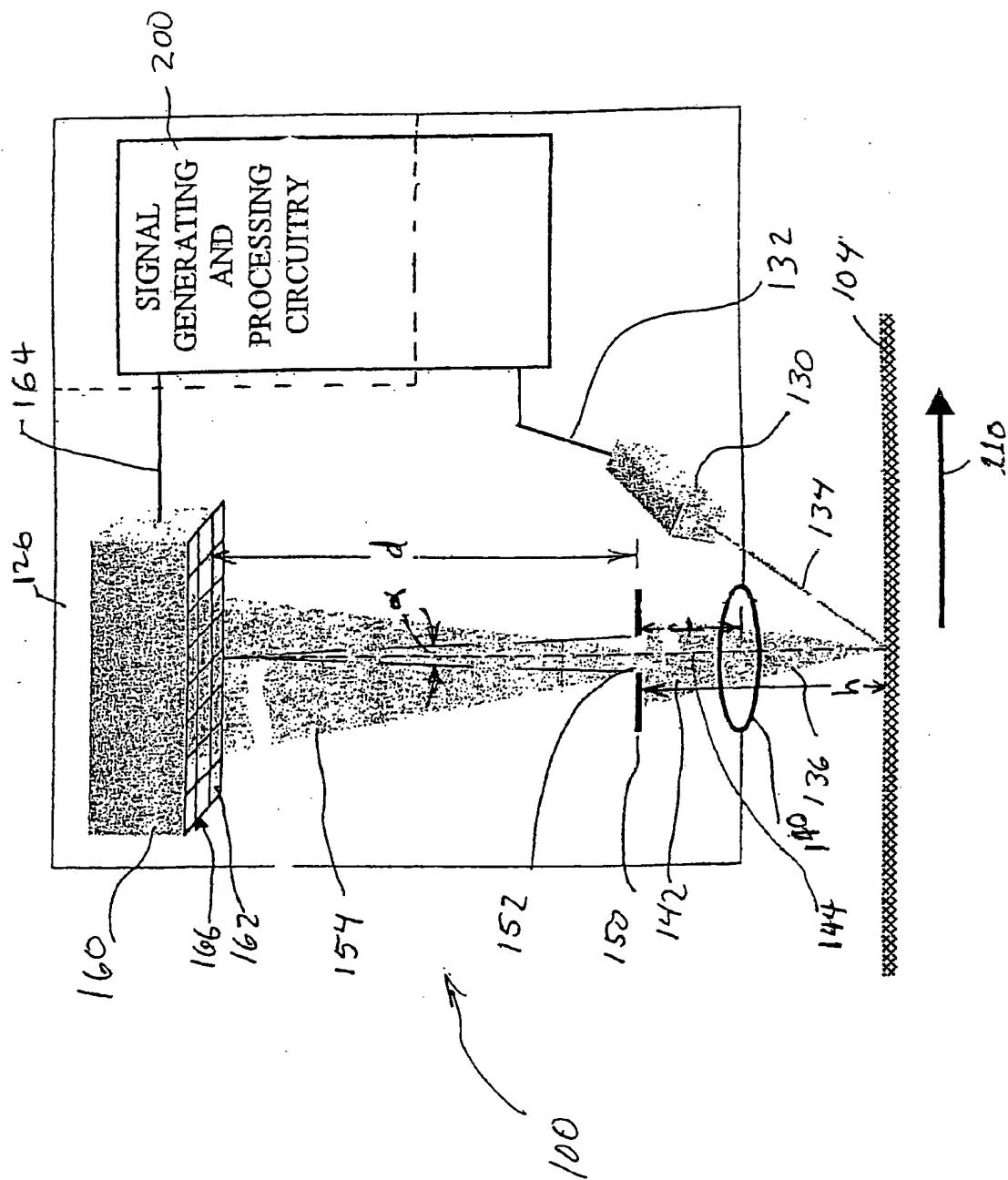


FIG. 1

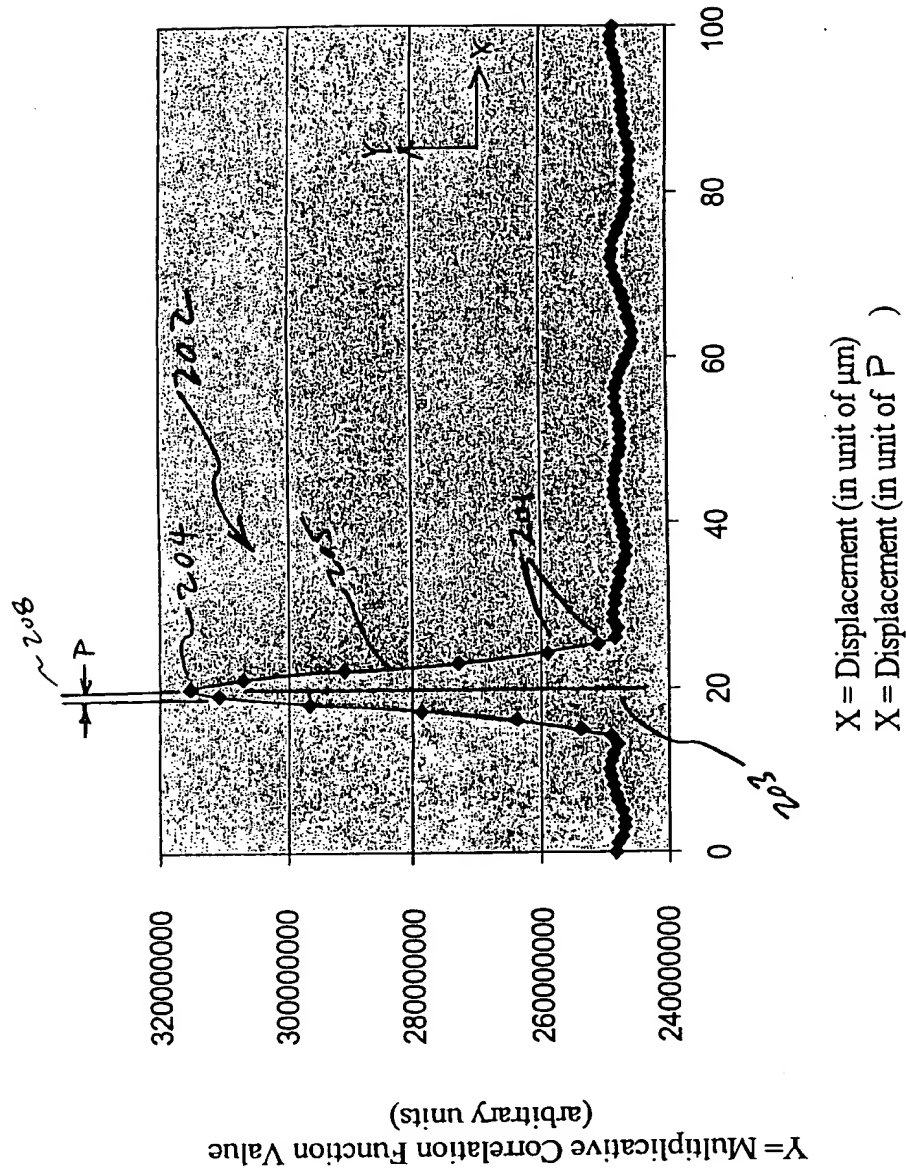
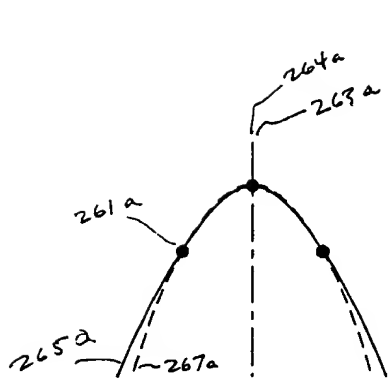
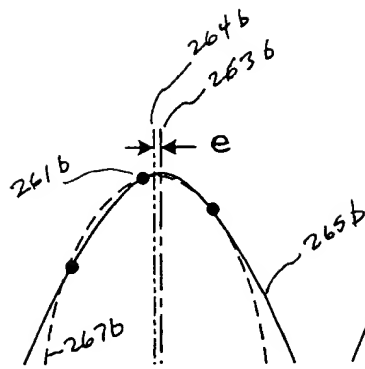


Fig. 2



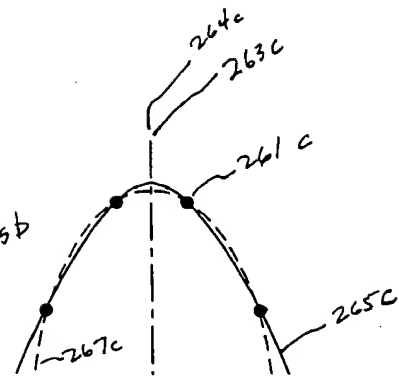
nP

Fig. 3



$(n+.25)P$

Fig. 4



$(n+.5)P$

Fig. 5

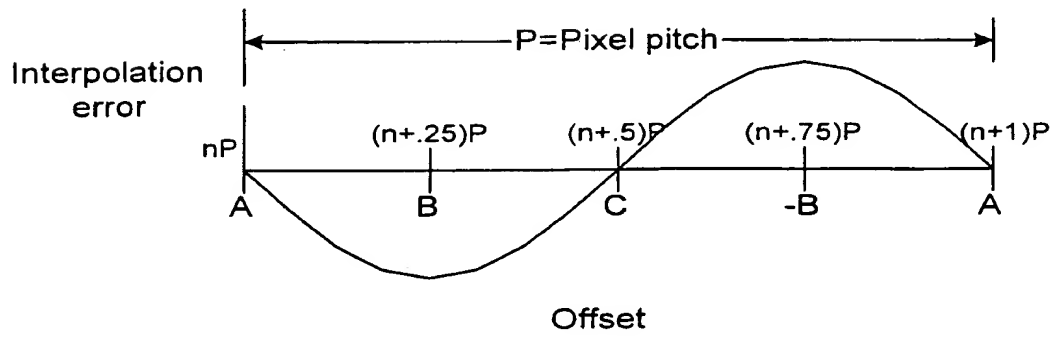


Fig. 6

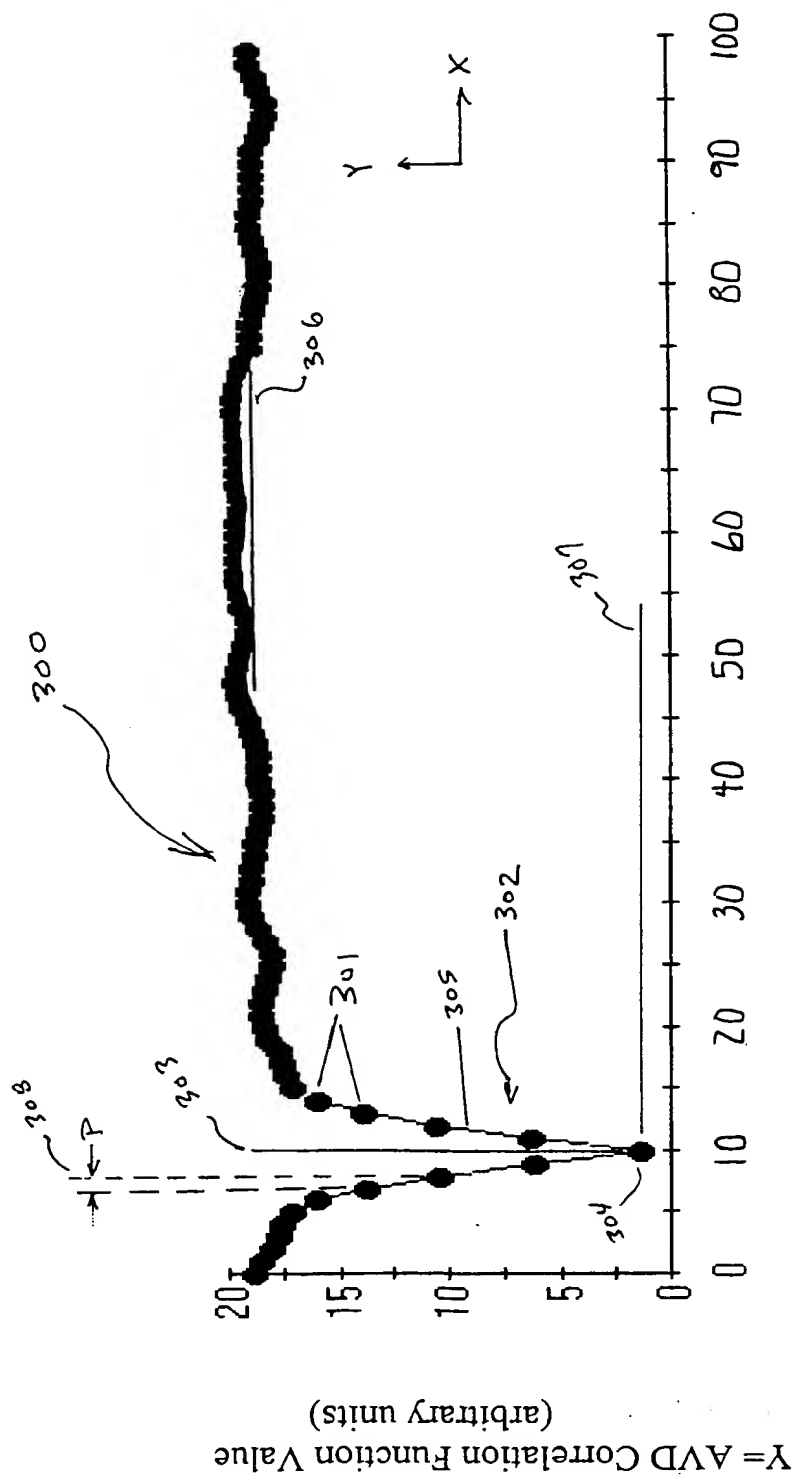


Fig. 7

09731671.040201

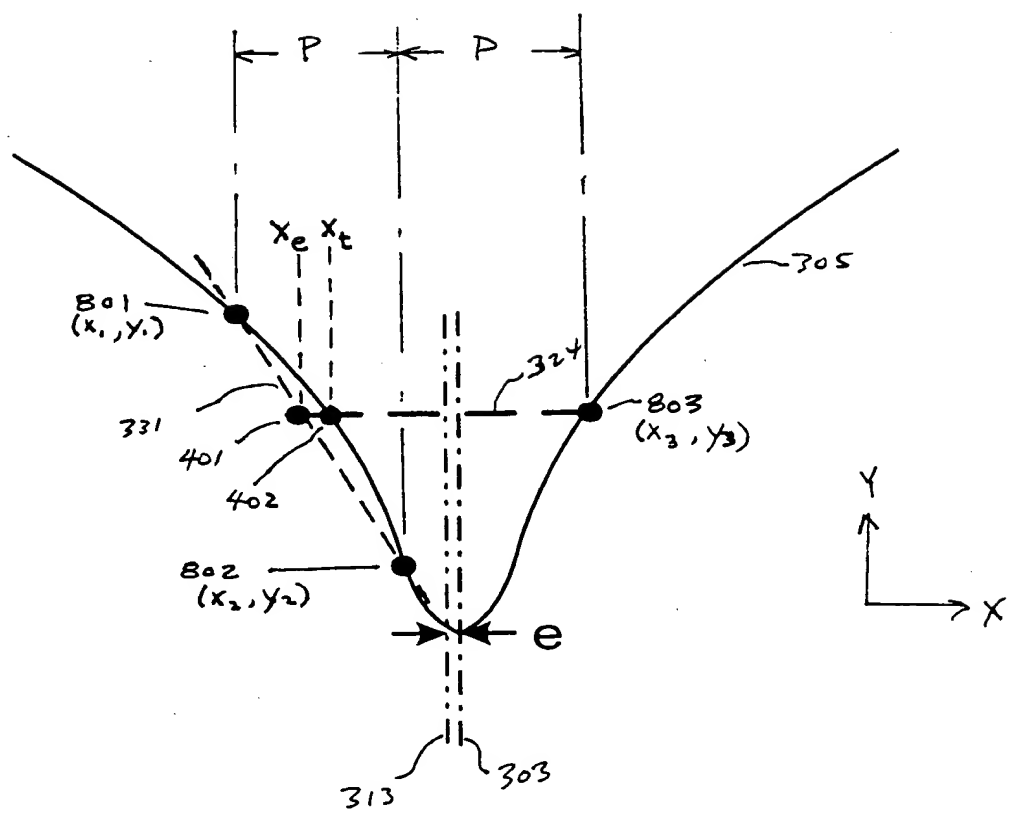


Fig. 8

FD2040" T 297E260

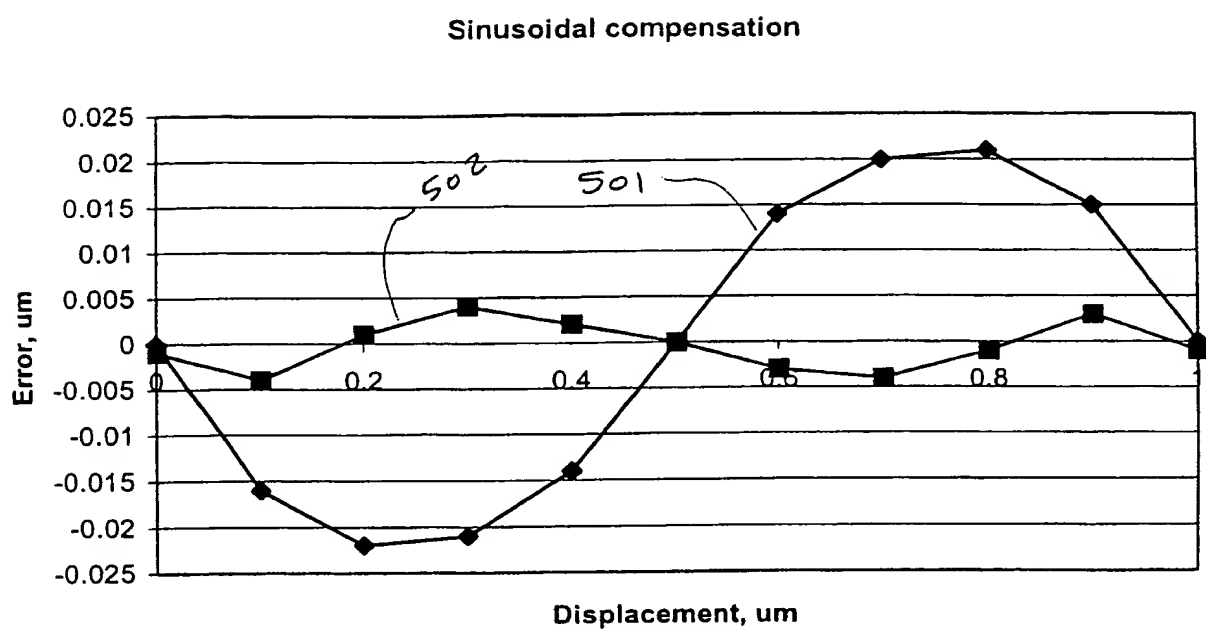


Fig. 9

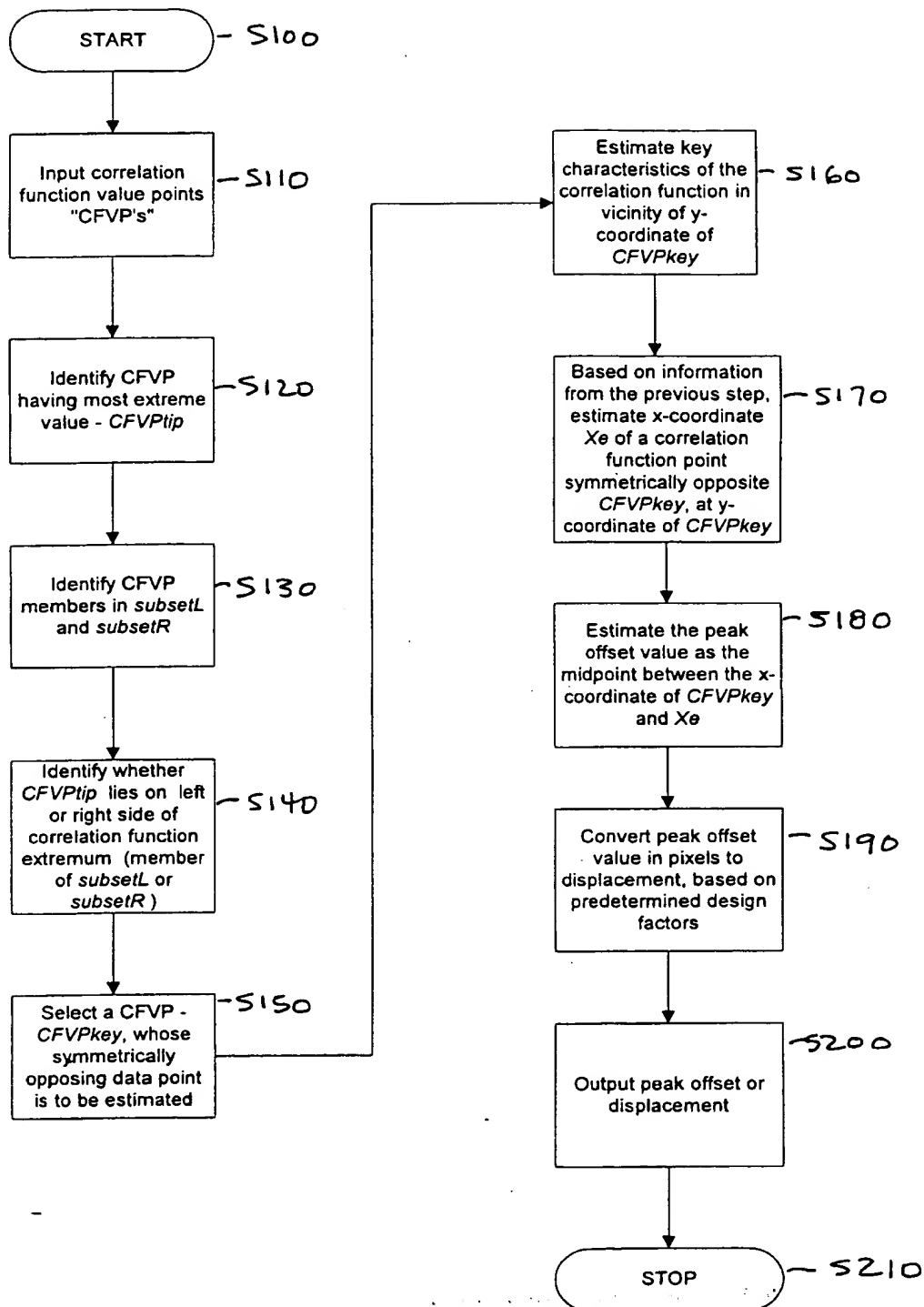


Fig. 10

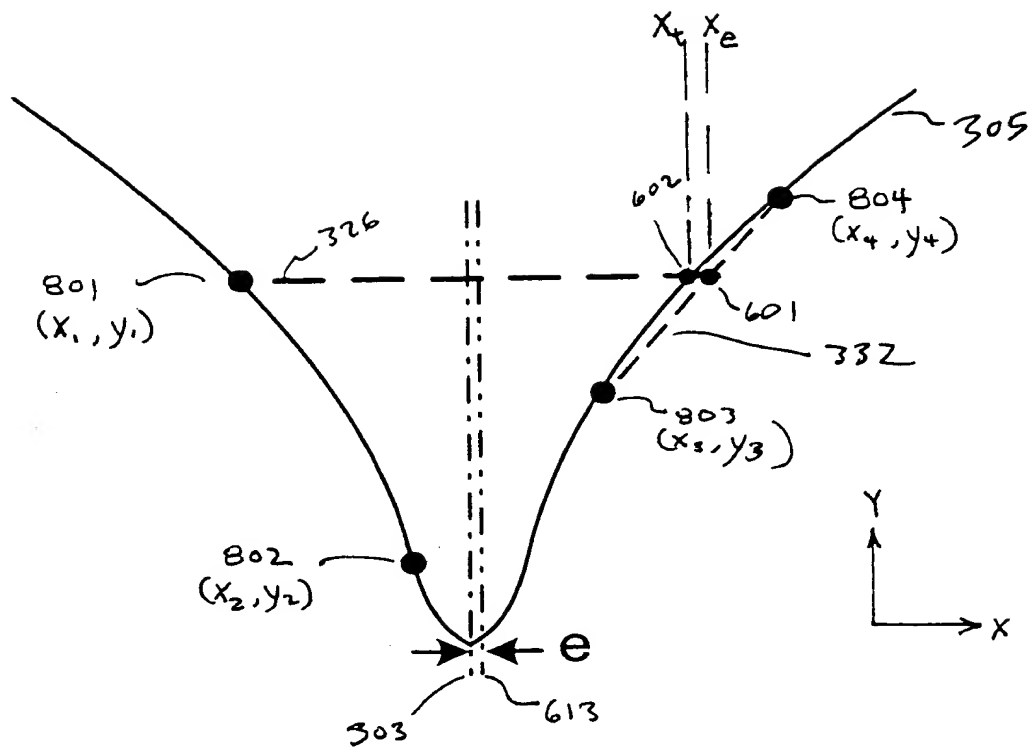


Fig. 11

003161 04001
T02040 T29FE60

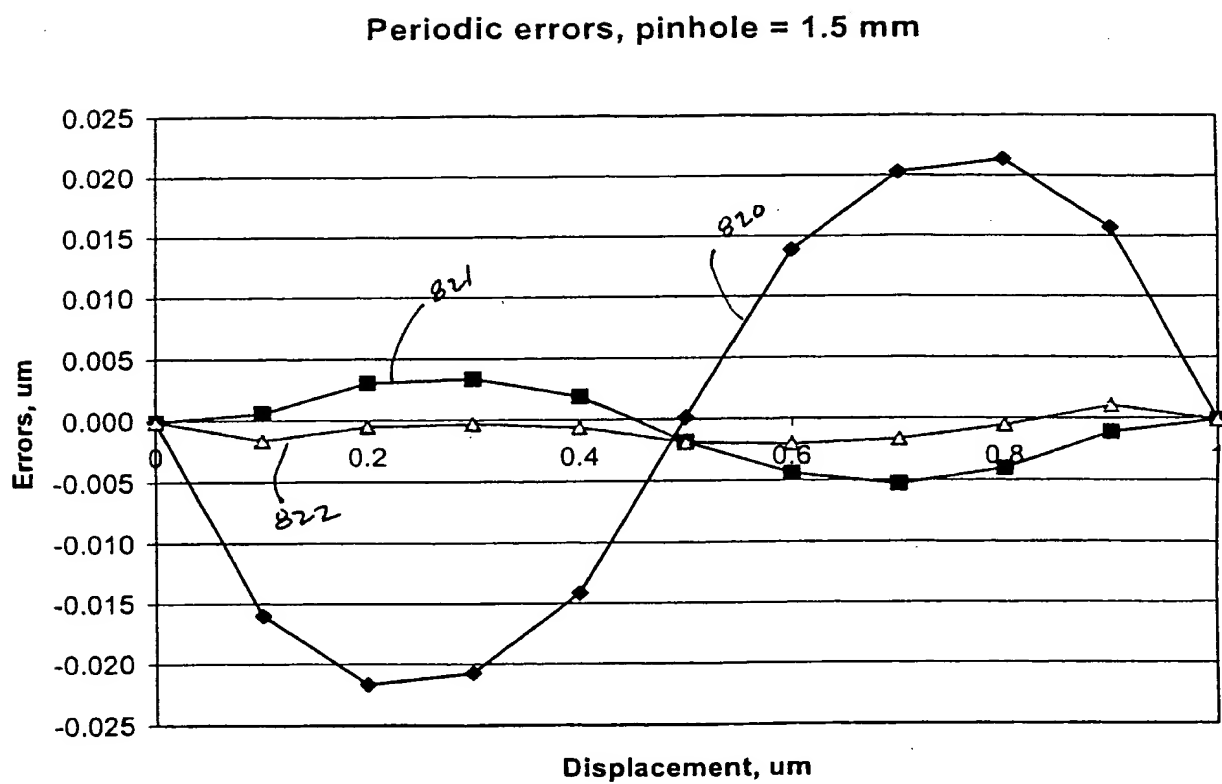


Fig. 13

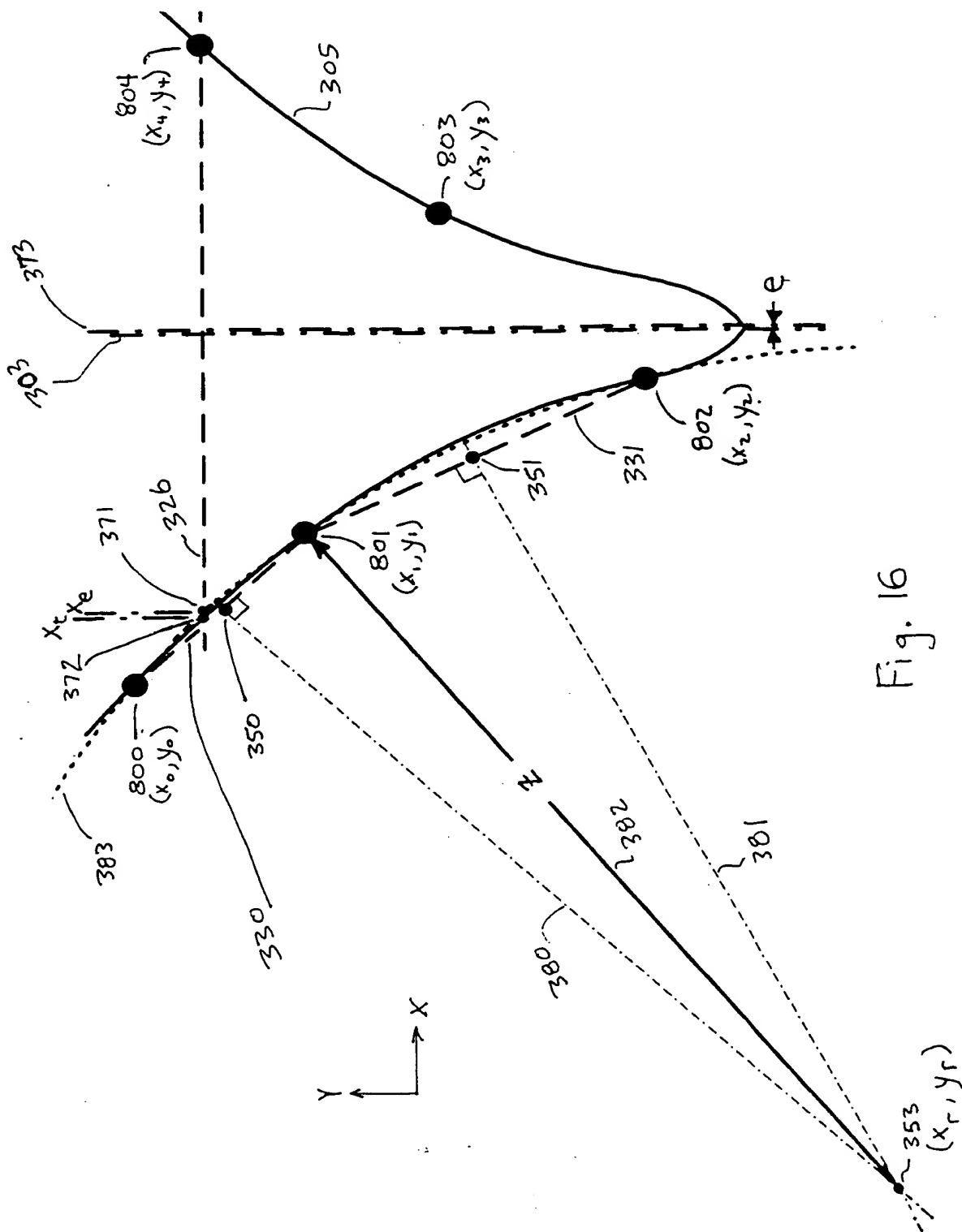


Fig. 16

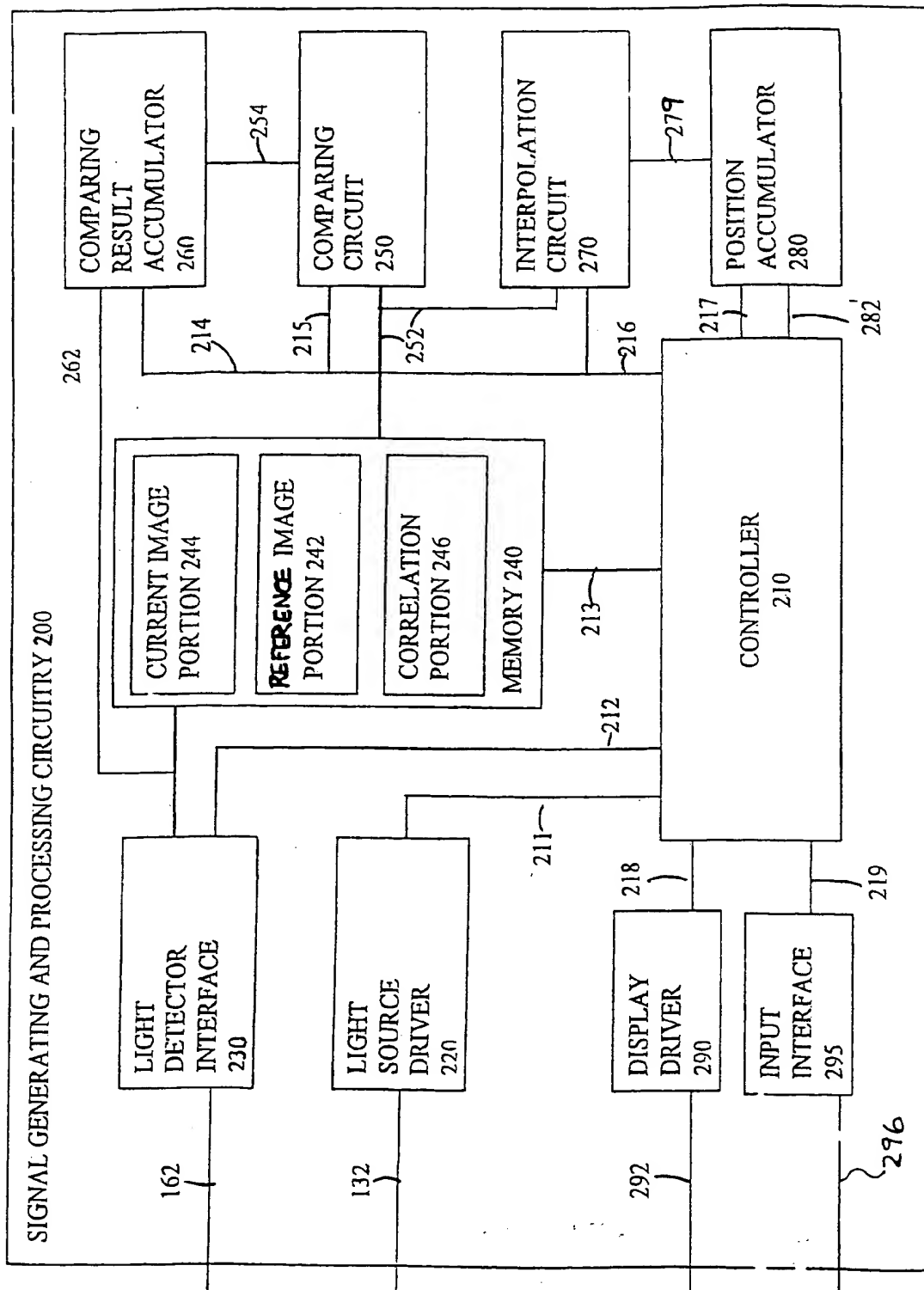


FIG. 17

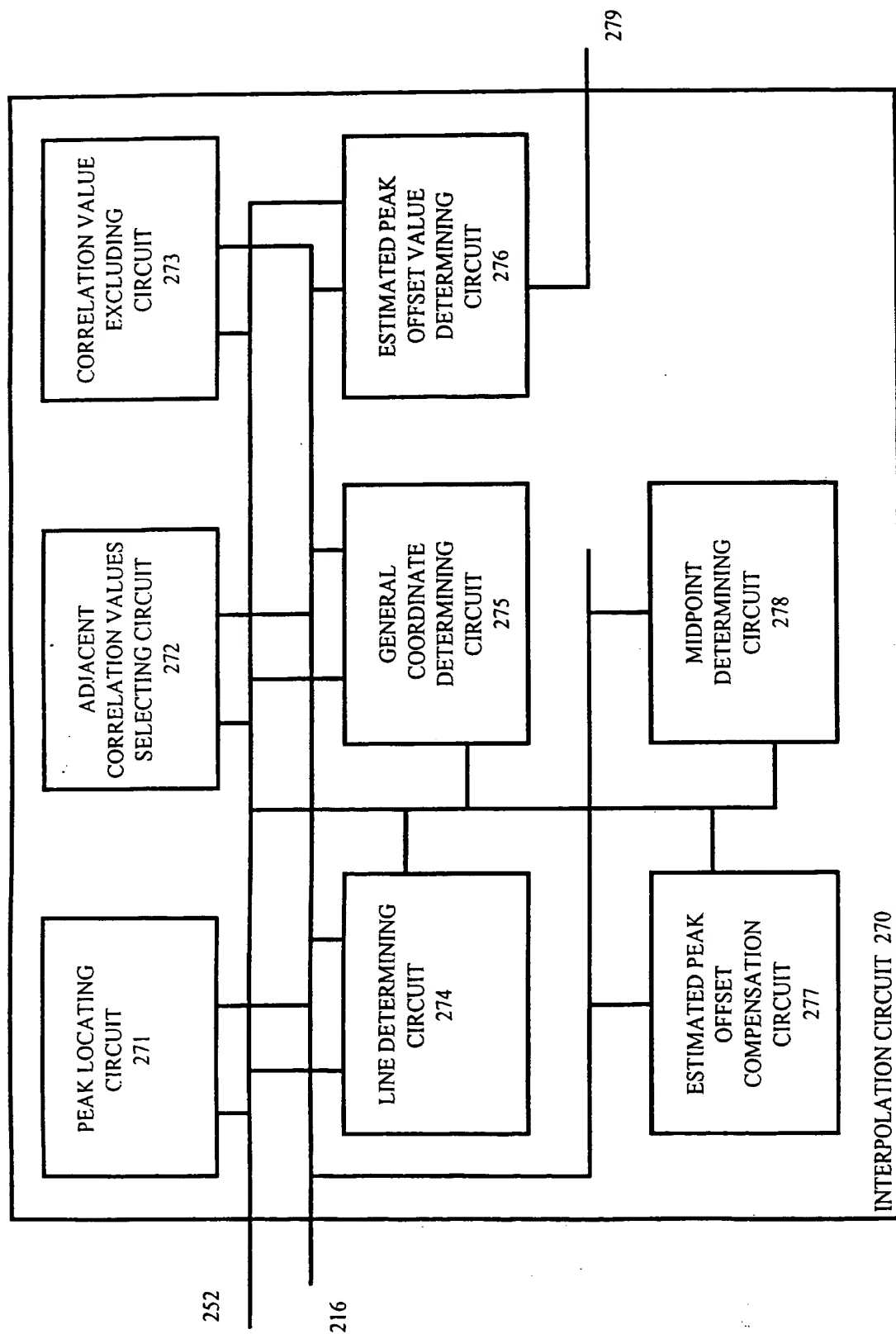


FIG. 18

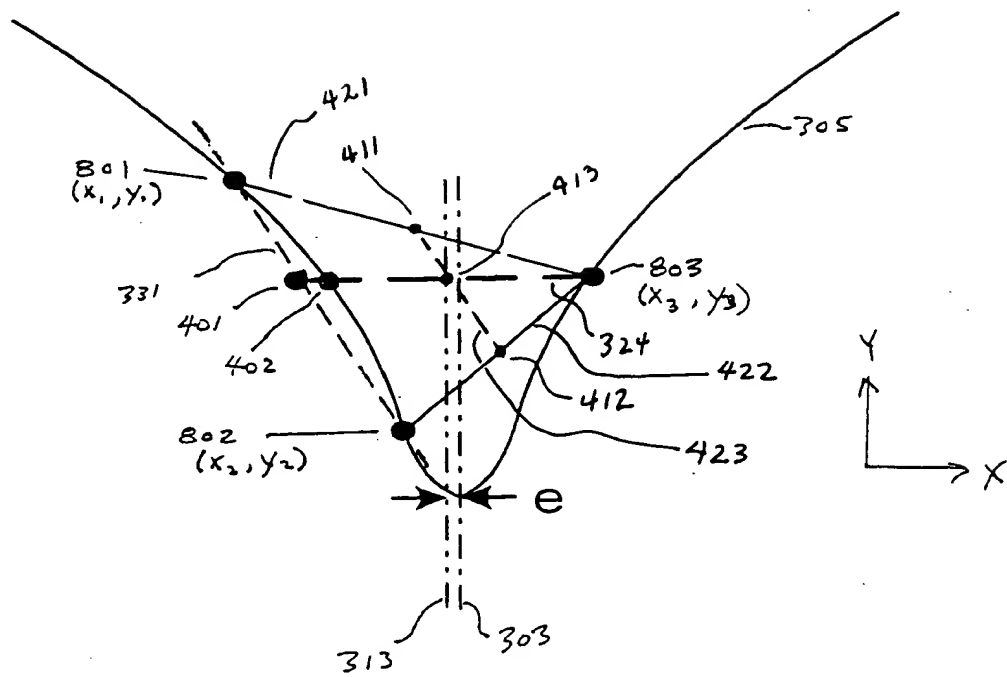


Fig. 19

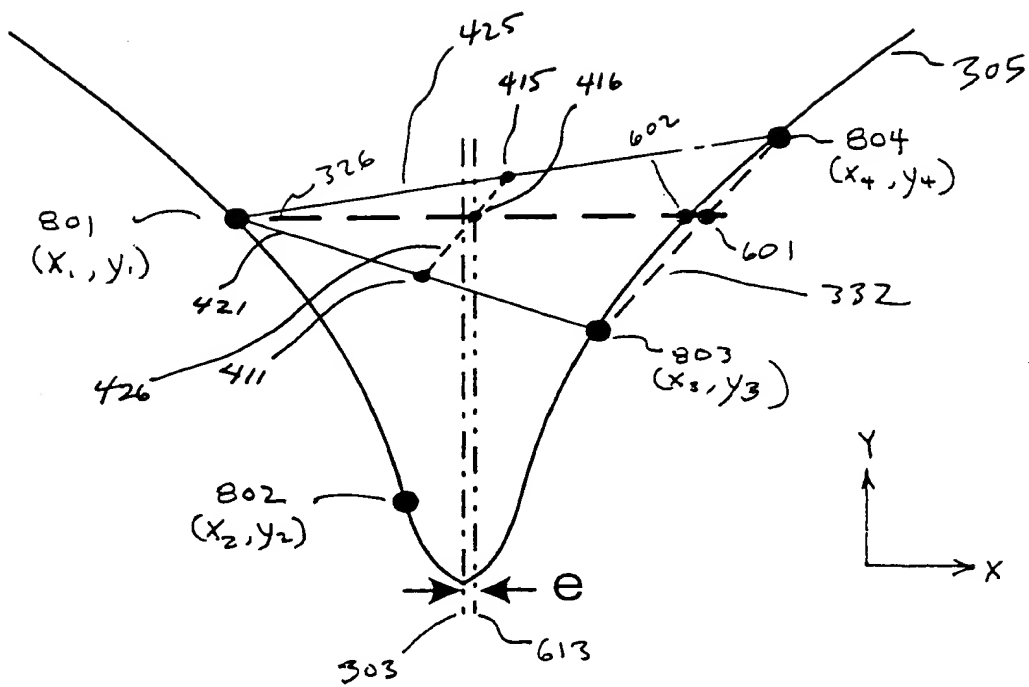


Fig. 20